



# MARCH

Monthly Edition  
NOTICE NUMBER 09/03  
March 04, 2003

Boating Safety Classes or Information: ☎ 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)  
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BROADCAST NOTICES TO MARINERS (BNMs)  
This Local Notice to Mariners (LNM) includes information concerning waterways  
in the Thirteenth Coast Guard District promulgated by the following broadcasts:  
BNM 0257-03 to 0289-03

LIGHT LIST REFERENCE: COMDTINST M16502.6, Light List Volume VI, 2002 Edition

## UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website:

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto:webmaster@navcen.uscg.mil) or on the World Wide Web at: <http://www.navcen.uscg.gov>.

## I. SPECIAL NOTICE:

**WASHINGTON - PUGET SOUND - ELLIOTT BAY - Caisson launching** 09/03  
Vessel traffic near Todd Pacific Shipyard may be restricted on 17 March 2003 from 0430 until 0630 PST while the first of two caisson sections are launched. Puget Sound Vessel Traffic Service will notify participating vessels in the area of any restrictions. Chart 18450

**OREGON AND WASHINGTON - DGPS Site Off-Air For Maintenance** 08/03  
The following DGPS site off-air time has been scheduled as shown below. The off-air time is required for preventative maintenance. Contact NAVCEN Detachment Petaluma at (707) 765-7612 for more information.

Site	Date	Time	Back up Date	Backup Time
Fort Stevens, OR	26 March 2003	1000-1200 PST	27 March 2003	1000-1200 PST

**WASHINGTON - PUGET SOUND - Captain of the Port Check-in Order** 08/03  
Until further notice, the Captain of the Port, has ordered that all vessels over 20 meters operating in Puget Sound check-in with "Seattle Traffic" and provide the following information: vessel name, place of departure, destination, and estimated time of arrival. In addition upon arrival at the destination vessels subject to this order are required to call "Seattle Traffic" to check-out. Chart 18440 and 18400

## **I. SPECIAL NOTICE: (continued)**

- WASHINGTON - PUGET SOUND - LAKE WASHINGTON SHIP CANAL - Lock Closures (Revision of LNM 06/03) 08/03  
The Hiram M. Chittenden small lock on the Lake Washington Ship Canal will be closed to replace the original guard gates until 25 April 2003. From 0800 to 1600 PST on 17 March 2003 both the large and small lock will be closed to all traffic. With the exception of the 17 March closure, the large lock is scheduled to remain open throughout the small lock closure. For more information contact the Army Corps of Engineers at (206) 789-2622. Chart 18447
- THIRTEENTH COAST GUARD DISTRICT - 2003 Light List on the Internet 07/03  
The 2003 U.S. Coast Guard Light List Volume VI (GPO Stock Number: 050-012-00437-4/ISBN: 0-16-067669-X) is now available on the USCG Navigation Center Internet site: [www.navcen.uscg.gov/pubs/LightLists/LightLists.htm](http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm). The hard copy edition will be available in April 2003 from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. For pricing, ordering information, and availability, please contact the Superintendent of Documents by calling (202) 512-1800.
- THIRTEENTH COAST GUARD DISTRICT - LORAN-C Operations, LORAN Station Boise City (Rate 9610-M/8970-Z) 07/03  
The U.S. Coast Guard proposes to authorize LORAN Station Boise City (Rate 9610-M/8970-Z) to be unusable from 0600 PST until 1000 PST on 14 March 2003. The alternate unusable time will be from 0600 PST until 1000 PST on 15 March 2003. Objections will be considered until 1000 PST on 07 March 2003. Users can address inquiries to the South Central U.S. LORAN-C Chain Operations Control Officer at (703) 313-5873.
- COLUMBIA RIVER - PASCO TO RICHLAND - Marine Construction 07/03  
Pile driving and dock construction is scheduled near Richland, WA at Columbia River mile 337.6 until 01 June 2003. Contact Bergerson Construction at (503) 325-7130 for more information. Chart 18543
- WASHINGTON - PUGET SOUND - POSSESSION SOUND - Mukilteo Ferry Landing Maintenance Project (Revision of LNM 05/03) 07/03  
A floating crane and barge are conducting maintenance on the north and south slip of the Mukilteo Ferry Landing until 14 March 2003. The vessels will be monitoring VHF channels 14 and 16. Mariners are requested to use caution while operating in the area to avoid damage to property or injury to personnel. Contact General Construction at (360) 340-1087 for more information. Washington State Ferry vessels normally operating on the Clinton-Mukilteo run will be temporarily operating on a Clinton-Edmonds run during the maintenance project at the Mukilteo terminal. Vessels will be operating on the temporary Clinton-Edmonds run on the following weekend: 08-09 March 2003. On this weekend the Clinton-Edmonds route is in effect starting after the 0105 PST sailing on Saturday morning and lasts until 0440 PST Monday morning. Chart 18441
- OREGON - WASHINGTON - COLUMBIA RIVER - Shoaling Reports - Shoaling has been reported at the following locations:
- ◆ Columbia River Chart 18521
    - In the vicinity of 46°16'23"N 124°04'15"W. Survey dated 21 Mar 2001. 13/02
    - In the vicinity of Peacock Spit Lighted Bell Buoy 11 to North Jetty Lighted Bell Buoy 9 from approx. position 46°15'42"N 124°02'18"W to 46°15'36"N 124°05'06"W. Survey dated 07 Aug 2001. 13/02
  - ◆ Desdemona Sands Chart 18521
    - In the vicinity of Clatsop Spit LWB 14 and Desdemona Sands LBB 20 from approx. position 46°14'54"N 124°00'36"W to 46°14'12"N 123°59'33"W. Survey dated 31 Jan 2002. 12/02
  - ◆ Astoria Chart 18521
    - On the inbound side of the Turning Basin west of the Astoria Megler Bridge in approx. position 46°11'22"N 123°51'52"W to 46°11'33"N 123°51'07"W. Survey dated 18 Mar 2002. 15/02
  - ◆ Harrington Point Chart 18521
    - 550 yards west of Harrington Point Light 52 from approx. position 46°14'00"N 123°43'10"W to 46°14'10"N 123°42'52"W. Survey dated 19 Mar 2002. 15/02
  - ◆ Pillar Rock Range Chart 18523
    - 475 yards SW of Jim Crow Lighted Buoy 22 in approx. position 46°15'27"N 123°32'33"W. Survey dated 30 Oct 2001 04/02
    - 730 yards SSW of Three Tree Point Light 23 in approx. position 46°15'45"N 123°30'35"W. Survey dated 30 Oct 2001 04/02
  - ◆ Welch Island Chart 18523
    - 50 yards west of Skamokawa Creek Light 33 from approx. position 46°15'04"N 123°27'33"W to 46°16'12"N 123°28'00"W. Survey dated 23 Jan 2002. 05/02
  - ◆ Puget Island Chart 18523
    - 1150 yards SE of Puget Island Light 49 in approx. position of 46°10'05"N 123° 24'48"W. Survey dated 13 Mar 2002. 15/02
  - ◆ Cathlamet Channel Chart 18523
    - Between Cathlamet Channel Buoys 6 and 7 in approx. position 46°10'21"N 123°20'27"W. 44/00
  - ◆ Eureka Channel Chart 18523
    - 1050 yards west of Eureka Channel Light 70 in approx. position of 46°08'04"N 123°16'27"W. Survey dated 14 Mar 2002. 15/02
  - ◆ Crims Island Chart 18524
    - 39-foot sounding 720 yards NE of Crims Island Dike Light 2 in approx. position 46°11'03"N 123°07'15"W. Survey dated 23 Apr 2002. 23/02
    - 500 yards SE of Crims Island Dike Light 6 in approx. position 46°10'08"N 123°05'29"W. Survey dated 23 Apr 2002. 23/02
    - 1670 yards SE of Crims Island Dike Light 6 in approx. position 46°10'06"N 123°05'21"W. Survey dated 06 May 2002. 23/02
  - ◆ Fisher Island Chart 18524
    - 38-foot sounding 430 yards NE of Fisher Island Channel Lighted Buoy 5 from approx. position 46°09'42"N 123°04'24"W to 46°10'09"N 123°05'14"W. Survey dated 23 Apr 2002. 23/02
    - 110 yards south of Fisher Island Channel Lighted Buoy 5 in approx. position 46°09'42"N 123°04'20"W. Survey dated 06 May 2002. 23/02

# **I. SPECIAL NOTICE: (continued)**

- 100 yards NE of Fisher Island Channel Lighted Buoy 10 in the approx. position of 46°09'18"N 123°03'22"W. Survey dated 12 Mar 2002. 15/02
- ◆ Cottonwood Island Chart 18524
  - 560 yards west of Dibblee Dike Light 22 in approx. position of 46°07'17"N 122°59'27"W. Survey dated 11 Mar 2002. 15/02
  - 680 yards NE of Cottonwood Island Dike Light 29A from approx. position 46°05'50"N 122°56'15"W to 46°05'41"N 122°56'07"W to 46°05'36"N 122°55'32"W. Survey dated 14 Mar 2002. 15/02
  - 2450 yards west of Cottonwood Island Dike Light 29A in approx. position of 46°05'58"N 122°56'41"W. Survey dated 11 Mar 2002. 15/02
  - 2150 yards west of Cottonwood Island Dike Light 29A in approx. position of 46°05'51" 122°56'30"W. Survey dated 11 Mar 2002. 15/02
- ◆ Martin Island Chart 18524
  - 120 yards SW of Martin Island Middle Dike Light 65 in approx. position 45°56'37"N 122°48'17"W. Survey dated 29 Apr 2002. 23/02
  - 37-foot sounding 430 yards NW of Martin Island Upper Range Front Light from approx. position 45°56'25"N 122°48'24"W to 45°56'12"N 122°48'22"W. Survey dated 29 Apr 2002. 23/02
  - 600 yards NE of Columbia City Light 76 from approx. position 45°53'13"N 122°48'18"W to 45°53'07"N 122°48'17"W. Survey dated 29 Apr 2002. 23/02
  - 38-foot sounding 390 yards east of Columbia City Light 76 in approx. position 45°53'31"N 122°48'10"W. Survey dated 29 Apr 2002. 23/02
- ◆ St Helens Chart 18524
  - 39-foot sounding 330 yards NW of St. Helens Jetty Lower Light 77 in approx. position 45°53'11"N 122°47'57"W. Survey dated 29 Apr 2002. 23/02
  - 39-foot sounding 170 yards south of St. Helens Jetty Lower Light 77 in approx. position 45°52'58"N 122°47'45"W. Survey dated 29 Apr 2002. 23/02
  - 39-foot sounding 870 yards south of St. Helens Jetty Lower Light 77 from approx. position 45°52'37"N 122°47'40"W to 45°52'33"N 122°47'36"N. Survey dated 29 Apr 2002. 23/02
  - 39-foot sounding 670 yards NW of St. Helens Jetty Light 79 in approx. position 45°52'25"N 122°47'30"W. Survey dated 29 Apr 2002. 23/02
  - 400 yards SW of St Helens Jetty Light 79 in approx. position 45°52'04"N 122°47'11"W. Survey dated 29 Apr 2002. 23/02
  - 38-foot sounding 270 yards west of St. Helens Range Front Light in approx. position 45°51'53"N 122°47'13"W. Survey dated 29 Apr 2002. 23/02
  - 38-foot sounding 470 yards SE of St. Helens Dike Light 80 from approx position 45°51'40"N 122°47'09"W to 45°51'33"N 122°47'06"W. Survey dated 29 Apr 2002. 23/02
- ◆ Warrior Rock Chart 18525
  - 37-foot sounding 700 yards SE Warrior Rock Light in approx. position 45°51'14"N 122°47'08"W. Survey dated 29 Apr 2002. 23/02
  - 230 yards south of Warrior Rock Reef Lighted Buoy 4 in approx. position 45°50'19"N 122°47'20"W. Survey dated 25 Apr 2002. 23/02
  - 700 yards SW of Warrior Rock Reef Lighted Buoy 4 in approx. position 45°50'07"N 122°47'36"W. Survey dated 25 Apr 2002. 23/02
  - 39-foot sounding 770 yards south of Warrior Rock Reef Lighted Buoy 4 in approx. position 45°50'04"N 122°47'23"W. Survey dated 25 Apr 2002. 23/02
  - 930 yards south of Warrior Rock Reef Lighted Buoy 4 in approx. position 45°49'57"N 122°47'27"W. Survey dated 25 Apr 2002. 23/02
- ◆ Henrici Chart 18525
  - 39-foot sounding 1370 yards NW of Knapp Point Light 19 in approx. position 45°45'23"N 122°45'45"W. Survey dated 23 Apr 2002. 23/02
  - 1100 yards NW of Knapp Point Light 19 in approx. position 45°45'15"N 122°45'44"W. Survey dated 23 Apr 2002. 23/02
- ◆ Willow Chart 18525
  - 39-foot sounding 420 yards NW of Willow Lower Range Front Light in approx. position 45°44'37"N 122°45'42"W. Survey dated 23 Apr 2002. 23/02
  - 430 yards NW of Willow Dike Light 23 in approx. position 45°44'09"N 122°45'42"W. Survey dated 23 Apr 2002. 23/02
  - 33-foot sounding 510 yards east of Willow Dike Light 26 from approx. position 45°43'17"N 122°45'40"W to 45°43'26"N 122°45'44"W to 45°43'33"W 122°45'39"W. Survey dated 23 Apr 2002. 23/02
  - 37-foot sounding 470 yards NW of Reeder Point Light 28 in approx. position 45°42'43"N 122°45'54"W. Survey dated 23 Apr 2002. 23/02
  - 39-foot sounding 530 yards SE of Willow Dike Light 26 in approx. position 45°43'12"N 122°45'50"W. Survey dated 23 Apr 2002. 23/02
  - 39-foot sounding 500 yards NE of Reeder Point Light 28 in approx. position 45°42'50"N 122°46'07"W. Survey dated 23 Apr 2002. 23/02
  - 470 yards ESE of Reeder Point Light 28 from approx. position 45°42'25"N 122°46'02"W to 45°42'35"N 122°45'57"W. Survey dated 23 Apr 2002. 23/02
- ◆ Vancouver Chart 18526
  - 1100 yards SE of Kelley Point Junction Light from approx. position 45°38'44"N 122°45'18"W to 45°38'35"N 122°45'05"W. Survey dated 22 Apr 2002. 23/02
  - 1300 yards SE of Vancouver Channel Lighted Buoy 47 from approx position 45°38'19"N 122°44'33"W to 45°37'55"N 122°44'10"W. Survey dated 20 Dec 2001. 07/02
  - 1850 yards SE of Vancouver Channel Lighted Buoy 47 from approx. position 45°38'05"N 122°44'10"W to 45°37'55"N 122°44'00"W. Survey dated 20 Dec 2001. 07/02
  - 210 yards NW of BNRR Bridge from approx. position 45°37'42"N 122°41'29"W to 45°37'39"N 122°41'31"W. Survey dated 12 Mar 2002. 15/02
  - 133 yards NW of Interstate 5 Alternate Barge Channel Buoy 2 from approx. position 45°37'10"N 122°40'44"W to 45°37'08"N 122°40'40"W. Survey dated 12 Mar 2002. 15/02

# **I. SPECIAL NOTICE: (continued)**

- ♦ River Mile 129 Chart 18531
  - The Oregon side of the Columbia River between Point Vancouver Buoy 65 and Sand Island Light 66. 52/00
- ♦ Warrendale Chart 18531
  - 800 yards SW of Bonneville Lock Entrance Light 94 in approx. position 45°37'43"N 121°58'06"W. 24/01
- ♦ Bonneville Pool Chart 18532
  - 230 yards NE of Bonneville Light 67 in approx. position 45°36'38"N 121°08'42"W. Survey dated 27 Feb 2001. 13/02
- ♦ Lake Celilo Chart 18533
  - 530 yards upriver from the Dalles Dam in approx. position 45°37'02"N 121°08'05"W. Survey dated 08 Mar 2000. 13/02

## WASHINGTON - SNAKE RIVER - Shoaling Reports - Shoaling has been reported at the following locations:

- ♦ Lower Monumental Dam Charts 18545/18546 11/01
  - In the vicinity of Lake Sacajawea Buoy "58A" upstream to Lower Monumental Dam. Vessels may encounter isolated depths ranging from 13.5 ft to 13.9 ft in this area.
- ♦ Little Goose Reservoir Chart 18547 25/01
  - To the north of Buoy 13 around the entrance to the WA State Park boat basin at Central Ferry State Park, north of 46°37'30"N and between 117°48'00"W & 117°50'00"W.
- ♦ Schultz Bar Chart 18547 38/00
  - In the vicinity of Schultz Bar Shoal Buoy "29A". Depths may be up to 13 feet less than charted depth.
- ♦ Lewiston Chart 18548 18/01
  - 1040 yards west of the Clearwater Memorial Bridge across the channel from approximately 46°25'13.5"N 117°00'53"W to 46°25'21"N 117°00'38"W.
  - At the confluence of the Snake & Clearwater Rivers 100 yards off shore bound by the following approximate positions: 46°25'30"N 117°02'24"W to 46°25'34"N 117°02'34"W to 46°25'38"N 117°02'50"W.

## OREGON - WILLAMETTE RIVER - Shoaling Reports - Shoaling has been reported at the following locations:

- ♦ Willamette River Chart 18526
  - Between Vancouver Direction Light and Willamette River Light 2 from approx. position 45°39'27"N 122°46'01"W to 45°39'12"N 122°46'05"W. Survey dated 16 Jan 2002. 14/02
  - Between Kelley Point Junction Light and Willamette River Light 3 from approx. position 45°39'11"N 122°45'46"W to 45°38'44"N 122°46'07"W. Survey dated 16 Jan 2002. 14/02
  - Across from Municipal Terminal No. 4 from approx. position 45°36'36"N 122°47'20"W to 45°36'27"N 122°47'14"W. Survey dated 10 May 2001. 19/02
  - In the vicinity of the Burlington Northern Railroad Bridge in approx. position 45°34'41"N 122°44'44"W. Survey dated 10 May 2001. 19/02
  - In the vicinity of Willamette River mile 10 from approx. position 45°33'04"N 122°42'07"W to 45°32'55"N 122°41'56"W. Survey dated 14 Mar 2002. 19/02
  - In the vicinity of the Broadway Bridge from approx. position 45°31'54"N 122°40'31"W to 45°31'58"N 122°40'25"W. Survey dated 14 Mar 2002. 19/02
  - From the Steel Bridge to the Burnside Bridge from approx. position 45°31'37"N 122°40'13"W to 45°31'22"N 122°40'09"W. Survey dated 03 Apr 2001. 19/02
  - From the Morrison Bridge to the Hawthorne Bridge from approx. position 45°31'04"N 122°40'16"W to 45°30'48"N 122°40'24"W. Survey dated 03 Apr 2001. 19/02
  - In the vicinity of the Morrison Bridge in approx. position 45°31'02"N 122°40'08"W. Survey dated 03 Apr 2001. 19/02
- ♦ Elk Rock Chart 18528
  - In the vicinity of Elk Rock Island from approx. position 45°26'20"N 122°38'40"W to 45°26'28"N 122°38'36"W. Survey dated 01 Jul 1999. 19/02
  - In the vicinity of the Burlington Northern Fixed Railroad Bridge in approx. position 45°25'40"N 122°39'17"W to 45°25'27"N 122°39'23"W. Survey dated 01 Jul 1999. 19/02
  - In the vicinity of the Burlington Northern Fixed Railroad Bridge in approx. position 45°25'36"N 122°39'05"W to 45°25'44"N 122°38'56"W. Survey dated 01 Jul 1999. 19/02

## WASHINGTON - Shoaling Reports - Shoaling has been reported at the following locations:

- ♦ Grays Harbor Chart 18502 20/02
  - 100 yards north of Point Chehalis Light 4 in approx. position 46°54'55"N 124°06'52"W. Point Chehalis Buoy 4T has been established until the shoal is removed.

## OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

Dredging operations are planned or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area
In progress	30 Apr 03	24 hours 7 days	<u>Port Orford, OR</u> Port Orford Boat Hoist Area	Crane from dock		13 and 16 VHF-FM	Pipeline, not in navigable water

## I. SPECIAL NOTICE: (continued)

### OREGON - Bridge Information

- ◆ Rogue River - Chart 18601 (Revision of LNM 16/02) 09/03
  - The highway U.S. 101 Bridge at Gold Beach is undergoing extensive maintenance. A cofferdam will be in place around Pier 2 from April 2002 to November 2003. This pier is the northernmost one bounding the main channel span. Yellow buoys mark a zone around this cofferdam, which vessel operators should avoid because of construction equipment. The intrusion channelward will be less than 100 feet. Work platforms will reduce the vertical clearance at the other spans at various times during the project. A portion of the main channel will be open for use at all times.
- ◆ Willamette River - Chart 18526 (Revision of LNM 08/03) 09/03
  - The Broadway Bridge at Willamette River mile 11.7 need not open for the passage of vessels until 0700 PST on 06 March 2003 instead of 1900 PST on 05 March 2003 as previously announced. The draw need not open for the passage of vessels from 0700 PST on 11 March to 0700 PST on 14 March, from 0700 PST on 17 March to 0700 PST on 20 March, and from 0700 PST on 24 March to 0700 PST on 27 March. During the following periods single-leaf openings will be provided, unless five hours notice has been given for double-leaf openings: 0900 PST on 14 March to 0700 PST on 17 March and 0900 PST on 20 March to 0700 PST on 24 March. These special operations are for a major rehabilitation of the bridge. Others may be announced in the next edition of the Local Notice to Mariners.

### COLUMBIA RIVER - SNAKE RIVER - Bridge Information

- ◆ Youngs Bay - Chart 18521
  - Youngs Bay - The north half of the drawspan of the Old Youngs Bay Bridge at mile 2.4 is disabled until further notice. The south draw 07/02 leaf is still fully operable.
- ◆ Portland/Vancouver - Burlington Northern Santa Fe Swing Bridge - Chart 18525 51/02
  - The draw of the Burlington Northern Santa Fe Swing Bridge between Portland and Vancouver at Columbia River mile 105.6, need not open from 0700 PST on 10 March 2003 to 0700 PST on 16 March 2003. This closure, which coincides with the upstream lock maintenance closure, is for major mechanical maintenance.

### WASHINGTON - Bridge Information

- ◆ Duwamish West Waterway - Chart 18450
  - The Spokane Street Dual Swingspan at mile 0.3 - Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel which requests a full opening. 11/02

#### Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished. Highlighted text denotes new discrepancy since last LNM.

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
None						

#### Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
None						

## II. DISCREPANCIES - DISCREPANCIES CORRECTED:

The following Aids to Navigation are not watching properly as advertised in the Light List Volume VI, Thirteenth District Section:

Highlighted text denotes new discrepancy since last LNM. *NOTE: Mariners are cautioned that portions of missing structures may remain.*

### FEDERAL AIDS

LLNR	Aid Name	Status	Chart	BNM	LNM
595	Cape Blanco Light	Main Light Extinguished	18600	1224-02	38/02
		Emergency Light showing Iso W 6s			
690	Columbia River Approach Lighted Whistle Buoy CR	RACON Inoperative	18521	0273-03	01/03
765	Duntze Rock Lighted Whistle Buoy 2D	Extinguished	18480	0276-03	09/03
16150					
8735	Coos Bay Entrance Lighted Bell Buoy 1	Light operating at reduced intensity/Sound signal reduced capacity	18587	1663-02	52/02
8755	Coos Bay North Jetty Lighted Gong Buoy 3	Off Station (87 yards, 121°T)	18587	1664-02	52/02
8765	Guano Rock Lighted Whistle Buoy 4	Off Station (80 yards, 290°T)	18587	1626-02	51/02
9605	Yaquina Bay South Jetty Light 4	Reduced Intensity	18581	0262-03	07/03
9810	Tillamook Bay Approach Lighted Whistle Buoy T	Reduced Intensity/Off Station	18558	0198-03	53/02
9815	Tillamook Bay Entrance Bell Buoy 1	Off Station (743 yards, 096°T)	18558	1464-02	46/02
14485	Baker Bay West Channel Daybeacon 18	Destroyed/TRLB	18523	0679-02	21/02
14555	Skipanon Waterway East Light 3	Missing/TRLB	18521	0896-02	27/02
14625	Chinook Dike Light 7	Missing/Temporary light and dayboard relocated to end of dike, height changed to 7 feet	18521	1142-02	10/02
15990	Point Chehalis Light 4	Extinguished	18502	1645-02	52/02
16362	Hein Bank Lighted Buoy 1	Racon Inoperative	18465	0164-03	06/03
17250	Gibson Point Light 6	Improper Characteristic (Dayboard damaged)	18448	0289-03	09/03
19325	Davidson Rock Light 1	Destroyed/TRLB	18421	1324-02	51/01
19935	International Boundary Range C Front Light	Improper Characteristic (Dayboard faded)	18421	1191-02	38/02
20285	Fort Peck Lake Light G	Extinguished	N/A	N/A	45/02
20290	Fort Peck Lake Light H	Extinguished	N/A	N/A	45/02

### PRIVATE AIDS

LLNR	Aid Name	Status	Chart	BNM	LNM
687	Seaside Data Buoy	Missing	18520	1654-02	52/02
9185	North Slough Channel Daybeacon 4	Improper Characteristic (number missing)	18587	1143-02	36/02
9190	North Slough Channel Daybeacon 8	Improper Characteristic (dayboard missing)	18587	1144-02	36/02
16847	Elliott Bay Fish Haven Buoy A	Missing	18449	0990-02	31/02
16848	Elliott Bay Fish Haven Buoy B	Missing	18449	0991-02	31/02

The following aids to navigation discrepancies have been corrected since the last Local Notice to Mariners:

### FEDERAL AIDS

LLNR	Aid Name	Status	Chart	BNM	LNM
11150	Willow Dike Light 23	LWP	18525	0269-03	08/03
12660	Lake Umatilla Light 55	LWP	18539	0259-03	08/03
16920	Puget Sound Traffic Separation Lighted Buoy T	LWP	18449	0265-03	08/03
19520	Rosario Strait Traffic Lane Lighted Buoy C	LWP	18421	0288-03	49/02

### PRIVATE AIDS

LLNR	Aid Name	Status	Chart	BNM	LNM
None					

## III. TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED:

The following aids to navigation have been temporarily changed:

LLNR	Aid Name	Status	Chart	BNM	LNM
12985	Homly Center Channel Buoy 1	Temporarily Relocated	18542	0278-03	09/03

The following temporary/temporarily changed aids to navigation have either been restored to normal operation or discontinued:

LLNR	Aid Name	Status	Chart	BNM	LNM
None					

#### IV. CHART CORRECTIONS:

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice To Mariners	Horizontal Datum	Source of Correction	Current Local Notice to Mariners
18427	20 <sup>TH</sup> ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS SILVER SPRING) or (CGD13)	40/99
WA - ANACORTES TO SKAGIT BAY -						
↑	Add	Ben Ure Island Light 2, FI R 4s, 25ft 4M			at 48°24'12.1"N 124°37'42.0"W	
↑	↖	↗				
Chart Title	Corrective Action	Object of Corrective Action			Position	

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles.

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated 01 January 2003, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at (800) 638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.

501	12 <sup>TH</sup> ed	11/2003	Last LNM 05/03	NAD 83	(CGD13)	09/03
NORTH AMERICA-WEST COAST-MEXICAN BORDER TO DIXON ENTRANCE						
Change	Columbia River Approach Lighted Horn Buoy CR to Columbia River Approach Lighted Whistle Buoy CR, red and white, Mo(A) W 5M (High Intensity Strobe, FI W 2.5s, is no longer maintained on this buoy.)				at 46° 11' 04.9"N 124° 11' 02.7"W	
530	30 <sup>TH</sup> ed	03/23/2002	Last LNM 05/03	NAD 83	(CGD13)	09/03
SAN DIEGO TO ALEUTIAN ISLANDS AND HAWAIIAN ISLANDS						
Change	Columbia River Approach Lighted Horn Buoy CR to Columbia River Approach Lighted Whistle Buoy CR, red and white, Mo(A) W 5M (High Intensity Strobe, FI W 2.5s, is no longer maintained on this buoy.)				at 46° 11' 04.9"N 124° 11' 02.7"W	
18003	18 <sup>TH</sup> ed	01/06/2001	Last LNM 05/03	NAD 83	(CGD13)	09/03
OR- WA - CAPE BLANCO TO CAPE FLATTERY						
Change	Columbia River Approach Lighted Horn Buoy CR to Columbia River Approach Lighted Whistle Buoy CR, red and white, Mo(A) W 5M (High Intensity Strobe, FI W 2.5s, is no longer maintained on this buoy.)				at 46° 11' 04.9"N 124° 11' 02.7"W	
18007	31 <sup>ST</sup> ed	03/31/2001	Last LNM 05/03	NAD 83	(CGD13)	09/03
CA - OR - WA - SAN FRANCISCO TO CAPE FLATTERY						
Change	Columbia River Approach Lighted Horn Buoy CR to Columbia River Approach Lighted Whistle Buoy CR, red and white, Mo(A) W 5M (High Intensity Strobe, FI W 2.5s, is no longer maintained on this buoy.)				at 46° 11' 04.9"N 124° 11' 02.7"W	
18400	43 <sup>RD</sup> ed	12/2002	Last LNM 06/03	NAD 83	(CGD13)	09/03
WA - STRAIT OF GEORGIA AND STRAIT OF JUAN DE FUCA						
Relocate	Lawson Reef Lighted Bell Buoy 2 (48°24'41.0"N 122°46'22.0"W)				to 48° 24' 41.0"N 122° 46' 23.7"W	
Relocate	Lopez Pass Light 2 (48°28'51.5"N 122°49'06.0"W)				to 48° 28' 52.2"N 122° 49' 05.6"W	
Relocate	Blakely Island Light 4 (48°31'51.5"N 122°48'35.5"W)				to 48° 31' 52.3"N 122° 48' 34.8"W	
Relocate	Lummi Rocks Light 16A (48°40'10.0"N 122°40'07.0"W)				to 48° 40' 09.7"N 122° 40' 07.2"W	
Relocate	Sandy Point Light 3 (48°47'16.2"N 122°42'43.1"W)				to 48° 47' 17.1"N 122° 42' 43.4"W	
Change	Lummi Rocks Light 16A to FI R 6s 20ft 5M				at 48° 40' 09.7"N 122° 40' 07.2"W	
Change	Blakely Island Light 4 to FI R 6s 15ft 4M				at 48° 31' 52.3"N 122° 48' 34.8"W	
Change	Sandy Point Light 2 to 4M				at 48° 47' 12.6"N 122° 42' 44.9"W	
18421	45 <sup>TH</sup> ed	12/2002	Last LNM 06/03	NAD 83	(CGD13)	09/03
WA - STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA						
Relocate	Lawson Reef Lighted Bell Buoy 2 (48°24'41.0"N 122°46'22.0"W)				to 48° 24' 41.0"N 122° 46' 23.7"W	
Relocate	Lopez Pass Light 2 (48°28'51.5"N 122°49'06.0"W)				to 48° 28' 52.2"N 122° 49' 05.6"W	
Relocate	Blakely Island Light 4 (48°31'51.5"N 122°48'35.5"W)				to 48° 31' 52.3"N 122° 48' 34.8"W	
Relocate	Lummi Rocks Light 16A (48°40'10.0"N 122°40'07.0"W)				to 48° 40' 09.7"N 122° 40' 07.2"W	
Relocate	Twin Rocks Daybeacon (48°26'47.4"N 122°54'40.6"W)				to 48° 26' 46.2"N 122° 54' 44.4"W	
Relocate	Sandy Point Light 3 (48°47'16.2"N 122°42'43.1"W)				to 48° 47' 17.1"N 122° 42' 43.4"W	
Change	Lummi Rocks Light 16A to FI R 6s 20ft 5M				at 48° 40' 09.7"N 122° 40' 07.2"W	
Change	Blakely Island Light 4 to FI R 6s 15ft 4M				at 48° 31' 52.3"N 122° 48' 34.8"W	
Change	Peavine Pass Light 1 to 4M				at 48° 35' 16.2"N 122° 49' 20.2"W	
Change	Sandy Point Light 2 to 4M				at 48° 47' 12.6"N 122° 42' 44.9"W	



#### IV. CHART CORRECTIONS: (continued)

18423	33 <sup>RD</sup> ed	10/2002	Last LNM 06/03	NAD 83	(CGD13)	09/03
WA - BELLINGHAM TO EVERETT INCLUDING THE SAN JUAN ISLANDS						
PAGE A						
Relocate	Lawson Reef Lighted Bell Buoy 2 (48°24'41.0"N 122°46'22.0"W)	to	48° 24'	41.0"N 122° 46'	23.7"W	
Relocate	Lopez Pass Light 2 (48°28'51.5"N 122°49'06.0"W)	to	48° 28'	52.2"N 122° 49'	05.6"W	
Relocate	Blakely Island Light 4 (48°31'51.5"N 122°48'35.5"W)	to	48° 31'	52.3"N 122° 48'	34.8"W	
Relocate	Lummi Rocks Light 16A (48°40'10.0"N 122°40'07.0"W)	to	48° 40'	09.7"N 122° 40'	07.2"W	
Relocate	Sandy Point Light 3 (48°47'16.2"N 122°42'43.1"W)	to	48° 47'	17.1"N 122° 42'	43.4"W	
Change	Lummi Rocks Light 16A to FI R 6s 20ft 5M	at	48° 40'	09.7"N 122° 40'	07.2"W	
Change	Blakely Island Light 4 to FI R 6s 15ft 4M	at	48° 31'	52.3"N 122° 48'	34.8"W	
Change	Sandy Point Light 2 to 4M	at	48° 47'	12.6"N 122° 42'	44.9"W	
PAGE C						
Change	Peavine Pass Light 1 to 4M	at	48° 35'	16.2"N 122° 49'	20.2"W	
PAGE D						
Relocate	Lopez Pass Light 2 (48°28'51.5"N 122°49'06.0"W)	to	48° 28'	52.2"N 122° 49'	05.6"W	
18424	25 <sup>TH</sup> ed	07/12/1997	Last LNM 08/03	NAD 83	(CGD13)	09/03
WA - BELLINGHAM BAY						
Relocate	Lummi Rocks Light 16A (48°40'10.0"N 122°40'07.0"W)	to	48° 40'	09.7"N 122° 40'	07.2"W	
Relocate	Sandy Point Light 3 (48°47'16.2"N 122°42'43.1"W)	to	48° 47'	17.1"N 122° 42'	43.4"W	
Change	Lummi Rocks Light 16A to FI R 6s 20ft 5M	at	48° 40'	09.7"N 122° 40'	07.2"W	
Change	Sandy Point Light 2 to 4M	at	48° 47'	12.6"N 122° 42'	44.9"W	
18429	09 <sup>TH</sup> ed	12/2002	Last LNM 51/02	NAD 83	(CGD13)	09/03
WA - ROSARIO STRAIT (SOUTHERN PART)						
Relocate	Lawson Reef Lighted Bell Buoy 2 (48°24'41.0"N 122°46'22.0"W)	to	48° 24'	41.0"N 122° 46'	23.7"W	
Relocate	Lopez Pass Light 2 (48°28'51.5"N 122°49'06.0"W)	to	48° 28'	52.2"N 122° 49'	05.6"W	
Relocate	Blakely Island Light 4 (48°31'51.5"N 122°48'35.5"W)	to	48° 31'	52.3"N 122° 48'	34.8"W	
Change	Blakely Island Light 4 to FI R 6s 15ft 4M	at	48° 31'	52.3"N 122° 48'	34.8"W	
18430	07 <sup>TH</sup> ed	04/27/2002	Last LNM 48/02	NAD 83	(CGD13)	09/03
WA - ROSARIO STRAIT (NORTHERN PART)						
Relocate	Blakely Island Light 4 (48°31'51.5"N 122°48'35.5"W)	to	48° 31'	52.3"N 122° 48'	34.8"W	
Relocate	Lummi Rocks Light 16A (48°40'10.0"N 122°40'07.0"W)	to	48° 40'	09.7"N 122° 40'	07.2"W	
Change	Lummi Rocks Light 16A to FI R 6s 20ft 5M	at	48° 40'	09.7"N 122° 40'	07.2"W	
Change	Blakely Island Light 4 to FI R 6s 15ft 4M	at	48° 31'	52.3"N 122° 48'	34.8"W	
Change	Peavine Pass Light 1 to 4M	at	48° 35'	16.2"N 122° 49'	20.2"W	
18431	06 <sup>TH</sup> ed	12/2002	Last LNM 50/02	NAD 83	(CGD13)	09/03
WA - ROSARIO STRAIT TO CHERRY POINT						
Relocate	Sandy Point Light 3 (48°47'16.2"N 122°42'43.1"W)	to	48° 47'	17.1"N 122° 42'	43.4"W	
Change	Sandy Point Light 2 to 4M	at	48° 47'	12.6"N 122° 42'	44.9"W	
18432	05 <sup>TH</sup> ed	01/2003	Last LNM 48/02	NAD 83	(NOS Silver Spring, MD)	09/03
WA - BOUNDARY PASS						
<b>NEW EDITION 18BHA18432</b>						
(New edition due to numerous Notice to Mariner changes )						
18434	04 <sup>TH</sup> ed	04/27/1996	Last LNM 48/02	NAD 83	(CGD13)	09/03
WA - SAN JUAN CHANNEL						
Add	Twin Rocks Daybeacon, NR	at	48° 26'	46.2"N 122° 54'	44.4"W	
18440	26 <sup>TH</sup> ed	12/2002	Last LNM 08/03	NAD 83	(CGD13)	09/03
WA - PUGET SOUND						
Change	Puget Sound Traffic Lane Separation Lighted Buoy TC to FI Y 2.5s (High Intensity Strobe is no longer maintained on this buoy.)	at	47° 19'	29.4"N 122° 27'	23.5"W	
18445	29 <sup>TH</sup> ed	02/24/2001	Last LNM 08/03	NAD 83	(CGD13)	09/03
WA - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL (PAGE C)						
Change	Puget Sound Traffic Lane Separation Lighted Buoy TC to FI Y 2.5s (High Intensity Strobe is no longer maintained on this buoy.)	at	47° 19'	29.4"N 122° 27'	23.5"W	
18448	32 <sup>ND</sup> ed	08/25/2001	Last LNM 51/02	NAD 83	(CGD13)	09/03
WA - PUGET SOUND - SOUTHERN PART						
Change	Puget Sound Traffic Lane Separation Lighted Buoy TC to FI Y 2.5s (High Intensity Strobe is no longer maintained on this buoy.)	at	47° 19'	29.4"N 122° 27'	23.5"W	



#### **IV. CHART CORRECTIONS: (continued)**

18453 24<sup>TH</sup> ed 01/2003 Last LNM 51/02 NAD 83 (NOS Silver Spring, MD) 09/03  
WA - TACOMA HARBOR 1: 15,000/ \$17.75  
**NEW EDITION 18AHA18453**  
(New edition due to numerous Notice to Mariner changes )

18465 35<sup>TH</sup> ed 12/2002 Last LNM 06/03 NAD 83 (CGD13) 09/03  
WA - STRAIT OF JUAN DE FUCA - EASTERN PART  
Relocate Lawson Reef Lighted Bell Buoy 2 (48°24'41.0"N 122°46'22.0"W) to 48° 24' 41.0"N 122° 46' 23.7"W  
Relocate Lopez Pass Light 2 (48°28'51.5"N 122°49'06.0"W) to 48° 28' 52.2"N 122° 49' 05.6"W

18474 07<sup>TH</sup> ed 08/2002 Last LNM 08/03 NAD 83 (CGD13) 09/03  
WA - PUGET SOUND - SHILSHOLE BAY TO COMMENCEMENT BAY  
Change Puget Sound Traffic Lane Separation Lighted Buoy TC to FI Y 2.5s at 47° 19' 29.4"N 122° 27' 23.5"W  
(High Intensity Strobe is no longer maintained on this buoy.)

18500 28<sup>TH</sup> ed 02/23/2002 Last LNM 05/03 NAD 83 (CGD13) 09/03  
OR - WA - COLUMBIA RIVER TO DESTRUCTION ISLAND  
Change Columbia River Approach Lighted Horn Buoy CR to Columbia River at 46° 11' 04.9"N 124° 11' 02.7"W  
Approach Lighted Whistle Buoy CR, red and white, Mo(A) W 5M  
(High Intensity Strobe, FI W 2.5s, is no longer maintained on this buoy.)

18520 24<sup>TH</sup> ed 04/18/1998 Last LNM 05/03 NAD 83 (CGD13) 09/03  
OR - YAQUINA HEAD TO COLUMBIA RIVER  
Change Columbia River Approach Lighted Horn Buoy CR to Columbia River at 46° 11' 04.9"N 124° 11' 02.7"W  
Approach Lighted Whistle Buoy CR, red and white, Mo(A) W 5M  
(High Intensity Strobe, FI W 2.5s, is no longer maintained on this buoy.)

18521 69<sup>TH</sup> ed 06/2002 Last LNM 05/03 NAD 83 (CGD13) 09/03  
OR - WA - COLUMBIA RIVER - PACIFIC OCEAN TO HARRINGTON POINT  
Change Columbia River Approach Lighted Horn Buoy CR to Columbia River at 46° 11' 04.9"N 124° 11' 02.7"W  
Approach Lighted Whistle Buoy CR, red and white, Mo(A) W 5M  
(High Intensity Strobe, FI W 2.5s, is no longer maintained on this buoy.)

18542 10<sup>TH</sup> ed 01/08/2000 Last LNM 52/02 NAD 83 (CGD13) 09/03  
(Temp) OR - WA - COLUMBIA RIVER - JUNIPER TO PASCO  
Relocate Hornly Center Channel Buoy 1 (46°08'03.7"N 118°58'50.3") to 46° 08' 02.3"N 118° 58' 53.9"W

#### **V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION:**

None

#### **VI. PROPOSED CHANGES IN AIDS TO NAVIGATION:**

Comments can be mailed to the address at the top of page 1 of this Local Notice to Mariners.

The Coast Guard proposes to make the following Aids to Navigation change:

COMMENTS ARE REQUESTED ON THE FOLLOWING PROPOSED CHANGES BY 28 MARCH 2003 AND SHOULD BE DIRECTED TO LTJG Munch, mail or phone (206) 220-7283.

OREGON - PYRAMID POINT TO CAPE SEBASTIAN - CHETCO RIVER - Range Light Information - Charts 18602

LLNR	Aid Name	Position	Action
8610	Chetco River Entrance Range Front Light	42 02 54 N 124 16 06 W	To accommodate the solarization of the range light, change from lighted throughout 24 hours to nighttime operation only.
8615	Chetco River Entrance Range Rear Light	42 03 00 N 124 15 59 W	To accommodate the solarization of the range light, change from lighted throughout 24 hours to nighttime operation only.

#### **VII. GENERAL:**

THIRTEENTH COAST GUARD DISTRICT - VHF Digital Selective Calling (DSC) Radios

47/01

VHF DSC is operational on a test basis at the following selected sites on the British Columbia West Coast. Eliza Dome and Mount Ozzard on the West Coast of Vancouver Island are controlled by Tofino Coast Guard Radio. Mount Helmcken, Mount Parke, and Bowen Island are controlled by Victoria Coast Guard Radio. An additional 11 remote sites will be added to the system over the next year. Mariners equipped with VHF DSC radios should be aware that upon receipt of a Distress, Urgency or Safety Alert, your DSC radio is automatically switched to VHF Channel 16, regardless of the channel that was previously selected. Vessels that are required to monitor vessel traffic, bridge to bridge, or company channels should ensure that a non DSC capable radio is used for those purposes. Contact Tofino Vessel Traffic Service at (250) 726-7777 for more information.

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Thirteenth Coast Guard District

Monthly Edition

## VII. GENERAL: (continued)

### OREGON - SIUSLAW RIVER - South Jetty

03/02

Pieces of the Siuslaw River South Jetty have been reported off the tip of the jetty. The rocks are located approximately 15-20 yards off the tip of the south jetty and are visible at low water. Chart 18583

### OREGON - YAQUINA HEAD TO COLUMBIA RIVER - Scientific Buoy Deployment (Revision of LNM 02/03)

03/03

Oregon State University will be deploying four buoys off the Oregon coast as part of a scientific study of coastal ocean circulation. The buoys will be recovered by 01 April 2003. Each buoy is marked with a yellow light flashing every four seconds (Fl Y 4s) and a radar reflector 8 ft above the water line. Contact the College of Oceanic and Atmospheric Sciences at (541) 737-3047 for more information. Chart 18520

Buoy	Latitude	Longitude	Water Depth
1	45° 00' 15" N	124° 12' 42" W	70 fathoms
2	45° 00' 14" N	124° 09' 37" W	56 fathoms
3	45° 00' 15" N	124° 04' 06" W	27 fathoms
4	45° 00' 15" N	124° 08' 40" W	52 fathoms

### COLUMBIA RIVER - PACIFIC OCEAN TO BONNEVILLE DAM - NOAA Depth Information Proposal

04/03

NOAA's Office of Coast Survey proposes to discontinue reporting controlling depths for the Columbia River, from its mouth to the Bonneville Dam. NOAA will continue to publish the project dimensions / depths and will also retain the tabular framework in order to facilitate annotations to the chart. For current controlling depth information, mariners are directed to access the U.S. Coast Guard Thirteenth District Local Notice to Mariners and/or the Portland District U.S. Army Corps of Engineers web site: <https://www.nwp.usace.army.mil/op/n/chpubs.htm> - [pubs-status-reports](#).

Due to the changeable nature of this area, the Portland Corps of Engineers surveys this area at a high rate of frequency. As a result, NOAA's Office of Coast Survey has found it difficult to consistently provide mariners with the most up to date controlling depth data on its charts. The decision to direct mariners to the Corps of Engineers website and/or U.S. Coast Guard Local Notice to Mariners is therefore proposed as a means to access the most up to date information available in a more timely fashion.

Please address comments or questions regarding this proposal to: Steve Soherr, NOAA, Customer Affairs Branch, 1315 East West Highway Room 6361, Silver Spring, Maryland 20910, Email: <mailto:steve.soherr@noaa.gov>.

### COLUMBIA RIVER - PORT OF ILWACO - Dredge Pipeline in Marina

40/02

The Port of Ilwaco will be using a dredge pipeline within the marina until approximately 07 March 2003. Mariners are requested to pay close attention to the pipeline between docks F and G and running south to north along East Main. The majority of the pipe will be floating. The submerged portion of the pipeline will be marked with temporary buoys. Contact the Port of Ilwaco at (360) 642-3143 for more information. Chart 18521

### COLUMBIA RIVER - PACIFIC OCEAN TO HARRINGTON POINT - YOUNGS BAY - Debris

38/02

Debris from the Old Bumblebee Shipyard building near the Old Youngs Bay Bridge has been reported falling into the water. The amount of debris may be hazardous to moored vessels and vessels fishing in the area. Chart 18521

### COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)

50/02

Marine construction activities are scheduled near Astoria on the Oregon side of the Columbia River until approximately 30 April 2003. There will be floating work platforms, crane barges, and workboats working and moored in the locations listed below. Mariners should be aware that an orange marker will periodically be in place near the east end of East Basin Breakwater while work is in progress. The work at Port of Astoria's Pier III is a long-term project that is expected to last until 2005. Mariners should use caution near the 1100-foot pier as piles may not be visible at high tide. For questions concerning the long-term Pier III project contact the Port of Astoria at (503) 325- 4521. For questions concerning the work through 30 April 2003 contact Bergerson Construction at (503) 325-7130 for more information. Chart 18521

Port of Astoria, Pier III	River Mile 11
Beneath the Astoria-Megler Bridge	River Mile 12
East Basin Breakwater	River Mile 15.3

### COLUMBIA RIVER - LAKE CELILO - Celilo Jetty Extension Project

05/03

The existing Celilo jetty on the Oregon side of the Columbia River at mile 202.3 is being extended. The project is scheduled 7 days a week, during daylight hours until 15 March 2003. All of the construction will be accomplished from land. Contact Bergerson Construction at (503) 805-1185 for more information. Chart 18533

### COLUMBIA RIVER - JOHN DAY TO BLALOCK - John Day Lock

48/02

Vessels on the Columbia River intending to use the John Day Lock at river mile 216 can expect the lockage to take twice as long as normal due to a problem with the upstream gate. An estimate of when the lock will return to normal operation will be published as soon as it is available. Delays could be expected until March 2003 or longer depending on the extent of the repairs. Chart 18535

### COLUMBIA AND SNAKE RIVER - 2003 Annual Maintenance Lock Closure

53/02

Annual maintenance lock closure for the Walla Walla District Corps of Engineers is scheduled for March 2003. Maintenance, inspection and repair work will take place at the locks during the March outage. The navigation lock at the following locations will be closed beginning at 0600 PST on 08 March 2003 and continue through 2359 PST on 22 March 2003.

McNary Lock and Dam	Columbia River mile 292
Ice Harbor Lock and Dam	Snake River mile 9.7
Lower Monumental Lock and Dam	Snake River mile 41.6
Little Goose Lock and Dam	Snake River mile 70.3
Lower Granite Lock and Dam	Snake River mile 107.3

Contact the Walla Walla District Corps of Engineers at (509) 527-7115 or (509) 527-7113 for more information. Also check the Walla Walla District Corps of Engineers website at: <http://www.nwp.usace.army.mil/html/offices/op/t/navdata/navlock.htm>.

## VII. GENERAL: (continued)

WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01) 43/01  
25 segments of exposed or partially exposed cable have been identified in the Olympic Coast National Marine Sanctuary (OCNMS). The exposed cable locations are in the vicinity of Cape Flattery to 25 NM offshore. The exposed cables pose the greatest hazard to trawling and fishing vessels. Vessels that suspect their gear is snagged on the exposed cable should call Global Crossing at (800) 409-4471. The positions and lengths of exposed cable (see LNM 45/01 for detailed information available online at <http://www.navcen.uscg.gov/lnm/d13>) are only those identified within the OCNMS. It is likely that there are additional locations of exposed cable outside of the OCNMS. The general area of exposed cable is located within the following coordinates:

Lat/Long	Lat/Long
48°26'45.0"N 125°21'18.0" W	48°26'45.0"N 124°38'15.0"W
48°21'18.0"N 125°21'18.0" W	48°21'18.0"N 124°38'15.0"W

WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone for the Protection of Passenger Vessels 06/03  
The Coast Guard is establishing a temporary moving security zone of 500 yards surrounding passenger vessels while within the waters of Puget Sound and adjacent waters. A passenger vessel is defined as any vessel over 100 feet in length (33 meters) carrying passengers for hire such as auto ferries, cruise ships, passenger ferries, and excursion vessels. All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the Official Patrol or passenger vessel master. The Official Patrol will consist of a Coast Guard patrol, Federal Law Enforcement officer or a General Authority Washington Peace Officer, Limited Authority Washington Peace Officer, Specially Commissioned Washington Peace Officer, or the passenger vessel master. This order is issued under the authority of the Ports and Waterways Safety Act, Title 33, U. S. Code 1221 et. Seq., and the regulations issued thereunder, Title 33, Code of Federal Regulations Part 165.

Physical Boundaries: The following area is a security zone: All waters of Puget Sound, Washington State east of 123° 30'00" West Longitude [Datum: NAD 1983] within a 500 yard radius centered on passenger vessels while they are underway, anchored or moored.

Special Rules: All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course, and shall proceed as directed by the Official Patrol or the passenger vessel master. No vessel is allowed within 100 yards of a passenger vessel, unless authorized by the Official Patrol or passenger vessel master.

Penalties for violating the zone: The Ports and Waterways Safety Act prescribes that whoever violates an order issued under the act is liable to a civil penalty of not more than \$27,500 for each violation. Each day of continuing violation shall constitute a separate violation. If such a violation is willful, you are subject to a criminal penalty of not more than \$250,000 and/or six years imprisonment. This criminal penalty is classified as a class "D" felony under federal law. Contact the Coast Guard Marine Safety Office, Puget Sound at (206) 217-6215 for more information.

WASHINGTON - PUGET SOUND - ELLIOTT BAY - Marine Construction Operations at Pier 17 03/03  
Marine construction operations are underway at Crowley Maritime's Pier 17 on the north end of Harbor Island. Work is scheduled Monday through Saturday from 0700 to 1730 PST until 31 March 2003. A no wake zone is requested in the vicinity of Pier 17 while work is in progress. Contact Advance American Diving Service, Inc at (206) 624-7834 for more information. Chart 18450

WASHINGTON - PUGET SOUND - DUWAMISH WEST WATERWAY - Marine Construction Project 01/03  
The Island Tug and Barge dock near Terminal 7C on the Duwamish West Waterway, is in the process of being rebuilt. The marine construction project will last until approximately the end of March 2003. A derrick barge will be working approximately 12 hours per day and can be contacted on VHF channel 66. Contact Island Tug and Barge at (206) 938-0403 for more information. Chart 18450

WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 52/02) 05/03  
A barge has sunk in the Duwamish Waterway approximately 150 yards south of the 1<sup>st</sup> Avenue Bridge and is protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge in January have been unsuccessful. The Corps of Engineers is starting the process of having the barge removed. An announcement will appear in this publication once the barge has been successfully removed. Contact the Army Corps of Engineers at (206) 764-3429 for more information. Chart 18450

WASHINGTON - PUGET SOUND - Robinson Point DGPS Site 44/02  
Until further notice GPS corrections from the Robinson Point DGPS site may be briefly unavailable twice each day, once in the morning and once in the evening, due to high recurring horizontal dilution of precision (HDOP). Alternate DGPS coverage is available from the Whidbey Island and Appleton DGPS sites. Contact the Navigation Center at (703) 313-5900 for more information. Chart 18440

WASHINGTON - PUGET SOUND - Sound Signals 01/01  
The Coast Guard has discovered that certain models of fog detectors may not activate the sound signal if a failure of the fog detector occurs. Below is a list of aids to navigation that have potential bad fog detectors:

LLNR	AID NAME	LLNR	AID NAME	LLNR	AID NAME
16280	Ediz Hook Light	17400	Dofflemeyer Point Light	19790	Turn Point Light
16335	New Dungeness Light	17405	Olympia Shoals Light	19695	Lime Kiln Light
16400	Point Partridge Light	18035	Orchard Point Light	17090	Browns Point Light
16475	Point Wilson Light	18070	Point Glover Light	17125	Thea Foss Waterway Light
16495	Point Hudson Light	18080	Waterman Point Light	17215	Point Defiance Light
16500	Marrowstone Point Light	18085	Point Herron Light 12	16915	Alki Point Light
16550	Point No Point Light	18460	Mukilteo Light	19350	Burrows Island Light
16800	West Point Light	19265	Bellingham Breakwater Light	19540	Iceberg Point Light 2
16980	Three Tree Point Light	17070	Robinson Point Light	19555	Cattle Point Light

Mariners are urged to exercise caution and report any discrepancies to the nearest Coast Guard Unit.

## VII. GENERAL: (continued)

### WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project

52/02

A piling removal project has commenced at the NW end of the spit separation of the St. Paul and Middle Waterways in approximate position 47°16'10"N 122°26'00"W. The removal of these pilings may make it difficult to identify the rock pile spit that extends into the bay. Mariners are advised to exercise caution when transiting this area. Chart 18448.

### WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations

39/00

An inter-tidal basin has been excavated in approximate position 47°18'23"N 122°30'32"W. This is part of a construction activity completed at the Asarco Tacoma Smelter Facility of the Commencement Bay Nearshore/ Tidelands Superfund Site Operable Unit 02 (commonly known as the "slag pile"). The dimensions of the basin are approximately 600 feet long (parallel to the shoreline) by 200 feet wide (perpendicular to the shoreline). A rock breakwater with a crest elevation of +10 feet MLLW is located at the seaward edge of the basin. Mariners are urged to use caution when transiting this area as the breakwater is not visible at all tidal conditions. Chart 18448

### WASHINGTON - SEATTLE TO OLYMPIA - TACOMA NARROWS - Oceanographic Equipment Installation

04/03

The following oceanographic equipment has been installed near the Tacoma Narrows Bridge. The equipment is scheduled to be deployed from one to six months (March to July 2003). Contact Evans Hamilton at (206) 526-5622 for more information.

Equipment	Location	Latitude	Longitude	Water depth
ADCP Bottom Mount	1100' ENE of West bridge footing	47°16'25"N	122°33'03"W	91 ft
ADCP Bottom Mount	1100' ENE of East bridge footing	47°16'06"N	122°32'38"W	109 ft
Instrumented Tri-pod w/ cable to shore	750' ENE of East bridge footing	47°16'00"N	122°32'39"W	57 ft

### WASHINGTON - PUGET SOUND - Geoduck Harvesting

46/02

Geoduck harvesting commenced on 18 November 2002 from the southern end of Tolmie State Park, north along the shoreline to a point approximately one half mile south of Puget Marina and a second site in Pitt Passage from Pitt Island south to Filucy Bay. This operation will take place Monday through Friday from 0800 to 1600 PST, excluding state holidays, until 31 March 2003. The Department of Natural Resource's patrol boat will be onsite daily and can be reached on VHF channel 8. The fourteen harvest vessels will be flying code alpha and the red and white sport dive flags. Vessels transiting these areas are requested to maintain a 300-foot CPA for the diver's safety. Contact the Department of Natural Resources, Aquatic Resources Division at (360) 902-1100 for more information. Chart 18448

### WASHINGTON - PUGET SOUND - HOOD CANAL - Mooring Buoy Establishment

49/02

Construction of an outer security barrier at Subase Bangor is in progress. The barrier includes 17 mooring buoys that have been established within the Security Area surrounding Subase Bangor between approximate positions 47°45'34"N 122°43'21"W and 47°44'27"N 122°44'15"W. Chart 18458

### WASHINGTON - PUGET SOUND - Marine Events

09/03

DATE	EVENT NAME	EVENT LOCATION	SPONSOR	# BOATS
03/08/03	MID-DISTANCE SERIES	IVO EVERETT	MILLTOWN SAILING ASSOCIATION	20
03/08/03	SHILSHOLE TYPE A RACE	MEADOW PT TO SCATCHET HEAD	CORINTHIAN YACHT CLUB	150
03/08/03	GOVERNORS CUP PL RACE	IVO HARSTENE ISL	OLYMPIA YACHT CLUB	25
03/08/03	W.S. SPRING #1	COMMENCEMENT BAY	WIND SEEKERS	30
03/08/03	CONE ISLAND	GUEMES CH	ANACORTES YACHT CLUB	14
03/08/03	FROSTBITE 1 & 2	BELLINGHAM BAY	BELLINGHAM YACHT CLUB	35
03/15/03	GIG HARBOR ISL	COLVOS/BLAKE	GIG HARBOR YACHT CLUB	80
03/15/03	POST POINT	BELLINGHAM BAY	ANACORTES YACHT CLUB	20
03/15/03	SPRING SHAKEDOWN REGATTA	SINCLAIR INLET	SINCLAIR INLET YC	20
03/16/03	CTR FOR WOODEN BOATS	LAKE UNION	CTR FOR WOODEN BOATS	12
03/22/03	GIG HBR INVITATIONAL RACE	HALES PASSAGE	GIG HARBOR YC	30
03/22/03	MID-DISTANCE SERIES	IVO EVERETT	MILLTOWN SAILING ASSOCIATION	20
03/22/03	SINGLE HAND RACE	SINCLAIR INLET	WEST SOUND CORINTHIAN YC	10
03/22/03	W.S. SPRING #2	COMMENCEMENT BAY	WIND SEEKERS	30
03/22/03	SHILSHOLE TYPE A RACE	MEADOW PT TO THREE TREE PT	CORINTHIAN YACHT CLUB	150
03/22/03	FROSTBITE 3 & 4	BELLINGHAM BAY	BELLINGHAM YACHT CLUB	35
03/22/03	INLET SERIES	IVO OLYMPIA	SOUTH SOUND SAILING SOCIETY	40
03/23/03	SHILSHOLE TYPE C RACE	MEADOW POINT TO RICHMOND BCH	CORINTHIAN YACHT CLUB	30
03/29/03	VITI ROCKS	GUEMES CH	ANACORTES YACHT CLUB	20
03/29/03	SNOWBIRD 5	SHILSHOLE/ELLIOTT BAY/PORT MADISON	SHILSHOLE BAY YACHT CLUB	25
03/30/03	SHILSHOLE TYPE C RACE	MEADOW POINT TO RICHMOND BCH	CORINTHIAN YACHT CLUB	30
03/30/03	SUNDAY RACE #1	SHILSHOLE TO PT MONROE	SEATTLE SINGLES YC	7

# **VIII. CORRECTIONS TO THE LIGHT LIST, VOLUME VI: PACIFIC COAST AND PACIFIC ISLANDS 2002:**

An asterisk \*, indicates the column in which a correction has been made or new information added, highlighted text indicates what was changed.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>YAQUINA BAY TO COLUMBIA RIVER (CHART 18520)</b>							
690	<i>Columbia River Approach Lighted Whistle Buoy CR</i>	46 11 05 N 124 11 03 W	<b>Mo (A) W</b>		<b>5</b>	Red and white stripes.	<b>RACON: M(- -)</b>
	*		*		*		* 09/03
<b>Lake Wallula</b>							
12985	Homly Center Channel Buoy 1	46 08 02 N 118 58 54 W				Green can.	
		*					09/03
<b>East Passage</b>							
17085	<i>Puget Sound Traffic Lane Separation Lighted Buoy TC</i>	47 19 29 N 122 27 23 W	<b>FL Y 2.5s</b>		6	Yellow.	
			*				* 09/03
<b>Rosario Strait</b>							
19330	<i>Lawson Reef Lighted Bell Buoy 2</i>	48 24 41 N 122 46 24 W	<b>Fl R 2.5s</b>		4	Red.	
		*					09/03
19370	LOPEZ PASS LIGHT 2	48 28 52 N 122 49 06 W	<b>Fl R 4s</b>	21	5	TR on house.	
		*					09/03
19390	Center Island Reef Daybeacon 6	48 29 04 N 122 50 12 W				TR on pile.	Ra ref.
		*					09/03
19400	<i>Reef Point Junction Lighted Buoy</i>	48 31 44 N 122 43 33 W	<b>Fl (2+1) R 6s</b>		5	Red and green bands.	
		*					09/03
19415	BLAKELY ISLAND LIGHT 4	48 31 52 N 122 48 35 W	<b>Fl R 6s</b>		<b>15</b>	TR on pile.	
		*		*	*		09/03
19445	Shag Rock Daybeacon	48 35 30 N 122 52 31 W				NW on spindle worded DANGER ROCKS.	
		*					09/03
19450	PEAVINE PASS LIGHT 1	48 35 16 N 122 49 20 W	<b>Fl G 4s</b>	22	<b>4</b>	SG on skeleton tower.	
		*			*		09/03
19460	Peavine Pass Rocks Daybeacon	48 35 19 N 122 48 04 W				NR on spindle.	Ra ref.
		*					09/03
19465	TIDE POINT LIGHT 12	48 35 06 N 122 44 28 W	<b>Fl R 2.5s</b>	15	4	TR on pile.	
		*					09/03
19480	Cypress Reef Daybeacon C	48 36 47 N 122 43 21 W				JR on pile.	
		*					09/03
19500	<i>Boulder Reef Lighted Bell Buoy 2</i>	48 38 17 N 122 41 42 W	<b>Fl R 4s</b>		4	Red.	
		*					09/03

19510	LUMMI ROCKS LIGHT 16A	48 40 10 N 122 40 07 W *	<b>FI R</b> 6s	20	5 *	TR skeleton tower.		09/03
19515	THE SISTERS LIGHT 17	48 41 40 N 122 45 25 W *	<b>FI G</b> 2.5s	40	4	SG on structure.		09/03
<b>San Juan Channel</b>								
19550	Twin Rocks Daybeacon	48 26 46 N 122 54 44 W *				NR on iron spindle.		09/03
<b>Boundary Pass</b>								
19845	Orcas Island North Shore Daybeacon	48 42 56 N 122 53 35 W *				NW on pile worded DANGER SUBMERGED ROCKS.	Maintained from Mar. 15 to Oct. 15.	09/03
19855	Ewing Island Reef Daybeacon	48 45 41 N 122 52 35 W *				NW on pile worded DANGER REEF.	Maintained from Mar. 15 to Oct. 15.	09/03
19880	SANDY POINT LIGHT 2	48 47 13 N 122 42 45 W *	<b>FI R</b> 4s	16	4 *	TR on pile.		09/03
<b>Strait of Georgia</b>								
19886	SANDY POINT LIGHT 3	48 47 17 N 122 42 43 W *	<b>FI G</b> 2.5s	15	4	SG on pile.		09/03
<b>STRAIT OF GEORGIA AND STRAIT OF JUAN DE FUCA</b>								
20500	<b>Point Atkinson Light</b> (C)	49 19 49 N 123 15 53 W *	<b>FI (2) W</b> 5s 0.25s fl 0.75s ec. 0.25s fl 3.75s ec.	108	15 *	White hexagonal tower,	Emergency Light. with buttresses.	09/03

**IX. ADDITIONAL ENCLOSURES:**

1. None

If you have any questions, comments, or need additional information concerning this or other LNM's or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

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